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PIC/MS 27-61
2 February 1961
Copy No. 3

MEMORANDUM FOR: Director, Photographic Intelligence Center, CIA

SUBJECT: Annual Report on PIC Project Data for Calendar Year 1960

1. The following Annual Report covers the production highlights of the past year and summarizes the progress of all formal requirements and the departmental projects or joint projects undertaken to satisfy them. This includes not only those of 1960, but all those on hand from preceding years; namely, 1957 through 1959. Comparisons have also been made with related statistics for 1958 and 1959, to provide some indication of the changing work load and how the Center has responded. There are three Attachments. The first includes a chart which records the progress of all formal requirements in the Center during 1960, accompanied by brief commentaries for each requester. The second includes a chart showing the project and joint project production record for 1960, accompanied by commentaries for each Division. The third is a bar graph which shows projects and joint projects in progress and reports completed by the PIC each month during the last three years.

2. New all-time highs were reached this year for the number of formal requirements received and for the projects undertaken to respond... this in spite of our collection capability loss in May. Whereas 424 requirements were received by MS in 1959, an unprecedented 653 were received in 1960...an increase of 54%. To cope with these, 30% more projects and 90% more joint projects were undertaken. Note in Attachment 3 that the bottom didn't drop out in May or the next few months. *

The leading requestors, as in 1959, were NRP with 125 requirements, GMR with 101, and GHI with 92. The three requestors who increased their 1960 totals over those of 1959 by the greatest number were GHI, NRP, and NRP. Each submitted about 30 more this year.

3. Response to this heavy load of requirements has been very good, as but a few significant figures will illustrate. Completions of requirements exceeded requirement receipts in 1960, 702 to 653, reducing the backlog by over 17%, from 296 in 1959 to 247 at the end of 1960. Related project completions were 43% greater than in 1959; joint projects 80% greater. The on-hand total for projects at the end of this year was only 71% of those for 1958 and 1959.

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As you will note in Attachment 3, the total number of projects on-hand at month's end reached an all time high of 306 in February and has receded unevenly since to the December level of 206. If this trend toward reduction of our backlog can be maintained in 1961, the Center will achieve a far more current level of production for its requestors. With the exception of those requirements of a continuing nature, the Center will attempt to complete backlogged 1957-1959 requirements early this year (see Attachment 1, memorandums for CNE/S, CNI, NRP, and JFEC).

4. The trend toward joint efforts continued to advance in 1960. * The Joint Projects Requirements Committee levied over twice as many joint requirements on the Center and set up nearly twice as many joint projects as in 1959. Another interesting weather vane is the increase of Joint Reports over straight FIE Reports. Whereas formal FIE Reports remained about the same as in 1959, Joint Reports were 2½ times greater...strong evidence of increasingly greater joint efforts.

5. The major portion of the responses to requirements, as in past years, continues to be inter-office memos, which increased 23% over those of 1959, and completions without a report, which were 13% greater than last year. This last seasonal increase was a result of the great number of mission processing projects completed by TMD (note the month of April 1960, in Attachment 3, when a great number of these projects were completed). The outstanding trend in reporting for 1960, however, is the increase in formal Joint Reports at the expense of formal FIE Reports, as noted in the preceding paragraph. Attachment 3 graphically portrays the steady increase in Joint reporting since 1958.

6. Several immediate improvements to the foregoing picture will be sought in 1961. At least thirty-five pre-1960 requirements in TMD (see Attachment 1, memorandums for FIE/C), involving processing of old tactical missions will probably be completed or written off early this year. Thirty-two non-FIE, pre-1960 requirements referenced at the end of paragraph 3 above, will be given early attention. Those lengthy CNI requirements involving extensive comco studies have been turned out to [redacted] as were several on A/C plants this year. The two mission reports necessary to complete a running 1957 CNI requirement will either be given higher priority to insure early publication, or the requestor will be given his information by direct answer.

7. It is hoped that this report has provided enough of a picture of production in the Center in 1960 to be useful in your considerations for 1961. Any questions, comments, or suggestions you might have would be appreciated.

/s/ [redacted]
Chief, Requirements Staff, FIE

Attachments:

- 1 - Requirement Progress Record, 1960
- 2 - Project Production Record, 1960
- 3 - Production Record, 1958-1960

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SECRETATTACHMENT I
COPY NO. 3REQUIREMENT PROGRESS RECORD FOR THE PIC
CALENDAR YEAR 1960

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REQUEST OFFICE	RQMTS ON HAND 31 DEC 1959	RQMTS RECEIVED IN 1960	TOTAL RQMTS 1960	RQMTS COMP	RQMTS ON HAND 31 DEC 1960	TYPES OF RESPONSE				TOTAL RESPONSE	CAN-CELED
						FORMAL PIC REPORTS	FORMAL JOINT REPORTS	INTER-OFFICE MEMOS	COMP WITHOUT REPORT		
OCI	2	1	3	3	0		2	2		4	1
ORR/E	43	78	121	77	44	10	90	57	13	170	17
ORR/G	9	23	32	27	5	1		2	2	5	18
OSI	35	92	127	81	46	14	27	29	22	92	7
DDP	27	125	152	129	23			147	4	151	9
JPRC	14	48	62	52	10	1	122	1	5	129	3
NSA	6	22	28	22	6	2	8	10		20	7
	0	8	8	7	1			7		7	
OCR/GR	0	3	3	3	0			3		3	
DDI/SI	0	23	23	8	15			2		2	6
DDI/RR	0	23	23	6	17	1	6	2	1	10	2
STATE	0	1	1	0	1					0	
*PIC/A	2	16	18	16	2		6	2	11	19	3
/B	1	4	5	5	0				5	5	
/C	140	69	209	151	58	21	9	8	132	170	4
/D	0	43	43	42	1	1	1	15	33	50	
/O	1	12	13	12	1		1	2	12	15	
/P	16	62	78	61	17	1	1	5	18	25	33
TOTALS	296	653	949	702	247					877	110

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*Requirements initiated within the Photo Intelligence Center indicate who the work is performed for by use of the letters shown:

/A - CIA offices other than those shown above

/C - Common concern of the Intelligence Community

/D - DDP/DDP

/O - Others (i.e. other U.S. or foreign govt. agencies)

/P - Projects for PIC internal operations

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The following brief summaries of the requirements from each regulator (15) are provided to enlarge upon the preceding chart in Attachment 1.

CEI

Formal requirements dropped from ten in 1979, to one submitted and completed by inter-office memo in April of this year. In addition, two requirements on hand from 1979 were completed by a Joint Report, a Joint Brief, and an inter-office memo.

CEB/Economic Area

There were 73 requirements received this year, compared to 86 in 1979. This drop reflects the Task Force requirements (see NEI/NE and NEI/NI) being submitted separately, rather than through the CEI division of CEB/E, as in 1979. Fifty, roughly 2/3 of the 73 submitted this year, have been completed. However, as the chart indicates, the Center was unable to reduce the backlog figure. It remains almost the same as at the end of 1979. *

Of 43 requirements on hand from 1978 and 1979, 16 are still on hand. Seven are 1978 requirements and nine are 1979 requirements. The 1978 requirements are very extensive requests to lay out some sites, and have always been set aside for higher priorities.

CEB/NE/S and NE/C

Twenty-three requirements were received in 1980, compared to four in 1979. Three were from NE/S; twenty from NE/C.

One NE/S requirement was cancelled in favor of AEC providing the answer. The other two requirements were answered by two inter-office memos.

Of the 20 NE/C requirements received, 19 were for town plan monies. Two were completed; 13 were cancelled when their program was altered; and 4 are still active. One requirement for an operational tape profile map is active. There were also 9 requirements on hand from 1979. These have all been completed.

CEI

There were 92 requirements received this year, compared to 61 in 1979. Sixty, roughly 2/3 have already been completed (the same percentage as for CEB/E). The Center, however, did not complete as many requirements as were received in 1980, and the backlog has increased about 30%. *

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Of 35 requirements carried over from 1979, 14 remain on hand: 1 from 1957, 1 from 1958 and 12 from 1979. The 1977 requirement, on Uranium Mining, still has at least 2 joint reports to be completed. The 1958 requirement deals with communications, and has been backlogged with the COM/S requirements previously mentioned.

HRP

There were 125 requirements from HRP this year, compared to 97 in 1979. The increase is partially due to Cuban requirements. They involved the following general categories:

<u>No. of Reqs.</u>	<u>Categories</u>	<u>On Hand</u>
2	Camera Calibration for Operational Purposes	2
12	Evaluation of Reports or Maps	4
15	Operational (HE's, "hot areas")	2
7	Fleets (HE equipment evaluation)	3
3	RAM Studies	3
86	Small Format Photography for Assassination ²	8

"Inasmuch as your office has been following this program rather closely, a short review follows, covering only the requirements submitted in 1980.

There were 859 black and white frames, 272 color slides, and four rolls (undetermined number of frames) submitted for review...a total of 1131 frames. At year's end, 44 slides and 112 black and white frames...a total of 156 frames...awaited review. Therefore, 975 frames and four rolls were reviewed. The four rolls were not accessioned, and only 418, or about 43%, of the frames and slides were considered worth accessioning in COM/HR (note that the percentage of HRP acquired photography deemed worthy of accessioning is higher than for GR and [redacted] photography). This would indicate that PAB is being selective and not flooding the files with useless material.

For 1980 requirements only, 103 were completed: two were cancelled, three were completed without report, and the remaining 98 were answered with 100 inter-office memos.

There were also 27 requirements carried over from 1979. Most involved the above exploitation program. All but one have been completed. The remaining one is a 1979 requirement requesting ground photos be plotted on city plans. It has been here since June 1979. Note that the backlog for 1980 is somewhat less than for 1979.

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JPRC (Joint Projects Requirements Committee)

The JPRC levied 48 requirements on the Center, compared with 22 in 1959. Thirty-nine of these have already been completed. CIA participated in all but one; two involved Army - CIA only; and four involved Navy - CIA only. The remainder involved Army - Navy - CIA, with the Air Force participating on several new mission areas. *

Requirements were distributed in the following categories:

- 1 - Bomgrade Shipyard Report
- 2 - Missile Production
- 16 - Missiles*
- 2 - Nuclear Energy
- 3 - EW/CW
- 5 - Commo and Electronics
- 8 - OAK, OAK, OAK, OAK
- 1 - Post OAK Briefs*
- 10 - MEB, MUI, or Sean

Total - 48

*These figures are examples of how the trend toward requirements of limited scope are replacing broad requirements. Many of the SAM requirements were devoted to a joint brief for one site only, whereas a series of 12 joint briefs were turned out under one requirement in JP 30-60.

Ten requirements remained unassigned at the end of the year. All except one were 1960 requirements. The one 1959 requirement had progressed to the PB, and was almost ready for publication. *

It was also noted that chairmanships for the accomplishment of these 1960 requirements had an uneven distribution; namely, 40 CIA, 6 Army, and 2 Navy.

NSA

Formal requirements have increased from 7 in 1959, to 22 received in 1960. Six were carried over from 1959. Of the 26, 22 have been completed, 5 were assigned, and 1 was unassigned at the end of the year. Note that the 1960 backlog is no higher than at the end of 1959. *

As a matter of interest, requirements submitted in 1960 dealt with the following subjects:

- 1 - Commo Graphics
- 1 - Uranium Mining
- 4 - CM Launch Sites
- 16 - Commo and Electronics

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In response to these 1960 requirements only, three Joint Reports, three Joint Briefs, and seven inter-office memos were produced. In addition, toward the end of the year, graphics were sent to satisfy one requirement and parts of two others. This trend toward furnishing graphics to NSA is just becoming noticeable.

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OSR/NSA

There were three formal requirements written for the Graphics Register this year...their first here. Forty-two small format, black and white frames were reviewed by PAD. Only 21, or nine frames, were recommended for accessioning via three inter-office memos. There were no requirements on hand at the end of the year.

NSA/NSA

(OSI members of the Task Force)

Twenty-three requirements were submitted this year. Six have been cancelled, and two completed by inter-office memos. Fifteen remain, of which four have been assigned, and eleven are awaiting assignment.

NSA/NSA

(OSI members of the Task Force)

Twenty-three requirements were submitted this year. Six have been completed; four by JB's and two by inter-office memos. Seventeen remain, of which eight have been assigned. The remaining nine involve broad scans for OS activity, and were held up awaiting discussions between NS, PAD, and OSR.

State Department

This was the first formal requirement written for STATE. It is a lengthy request for evaluation, by means of aerial photography, of reports from Communist China.

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PIC/A
(CIA offices other than those shown above)

Sixteen requirements were written in 1960 to satisfy requests from other Agency requestors who did not furnish a formal requirement through established channels. Two requirements were carried over from 1959. Of the 18, two remain. One is the continuing 1958 requirement for study of the Langley site, in TIED. The other, a 1960 photo procurement study for EWP, is still active in PAD.

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PIE/C
(Requirements of common concern to the Intelligence Community)

Sixty-nine requirements were written in 1960*, and 140 were carried over from 1959. Of these 209, only 38 remain on hand (compared with 140 on hand at the end of 1959), of which eight are from 1958 and nine are from 1959.

This sharp reduction in backlog was accomplished by completing a number of old tactical mission processing requirements carried over from prior years.

However, there are still 35, pre-1960 requirements for mission intelligence processing on hand; nine from 1958, and 26 from 1959. *

It was interesting to note that among the formal reports this year, there were seven Technical Publications from TIED.

49 have been completed.

PIC/D
(EWP/EPD)

Forty-three requirements were written in 1960 to satisfy requests from EPD. Forty-two were completed. One remains active in TIED. The majority of these requirements were short priority 1 requests for charts and graphics, and were satisfied by the PD on very short deadlines.

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PEC/O
(Requirements from other U.S. Agencies)

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Twelve were written in 1960* for JCS, SAC, AFEC, AFCEH, AFEC, Army and ONI. One continuing requirement carried over from 1959 remains on hand. It requests copies of each town plan memo prepared for the BG/c program, which still has four town plans to satisfy.

*All were completed.

PEC/P
(Requirements written for PEC internal operations)

Sixty-two were received in 1960, and 16 were carried over from 1959. Of these 78, 17 remain on hand, of which four are pre-1960 requirements (1 - 1957, 1 - 1958, and 2 - 1959). These four are in continuing research projects in TIBD. The high number of cancellations was the result of 26
Mission Scans being cancelled.

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SECRETAttachment 2
Copy No. 3**PROJECT PRODUCTION RECORD FOR THE PIC
CALENDAR YEAR 1960**

	PROJECTS ON HAND 31 December 1959	NEW PROJECTS, 1960	TOTAL PROJECTS IN CENTER, 1960	PROJECTS COMPLETED 1960	PROJECTS ON HAND 31 December 1960	FORMAL REPORTS	INTER-OFFICE MEMOS	PROJECTS COMPLETED WITHOUT REPORT	PROJECTS CANCELLED
PIC TOTALS	28	131	127	92	37	181	22	8	21
	259	500	759	590	169	44	277	238	86
RAD	21	38	122	85	39	170	21	8	21
	74	346	420	329	91	26	267	23	79
TLSD	6	1	7	7	0	6	1		
	161	81	242	170	72	18	8	149	6
PD	1	43	44	44	0	0	1	43	0
DMD	1	25	26	22	4	0	1	20	1
RS	22	5	27	25	2	0	0	3	0

Figures in italics indicate joint efforts.

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The following brief summarizations, by Division, are provided to enlarge upon the preceding Project Production Chart.

PAB

In 1960, 346 projects and 98 joint projects were assigned. Compared with 159 projects and 43 joint projects assigned in 1959, project assignments in 1960 have increased well over 100%. *

During the year, 329 projects and 85 joint projects were completed, compared with 222 projects and 41 joint projects in 1959. This represents approximately a 50% and 100% increase in completions respectively. *

Projects on hand now stand at 91 projects and 37 joint projects whereas at the end of 1959 there were only 74 projects and 24 joint projects on hand. This would indicate that the backlog has grown 30% since the end of 1959...in spite of the fact that PAB completed 57% more projects than in 1959. It is interesting to note the following:

PAB (MIB-GIB) had a total of 351 projects to cope with in 1959, and completed 263, or 75% of these. *

Then in 1960, with a far greater total of 542 projects to cope with, PAB completed 414, or 77% of these. *

For simplicity, the projects formerly in GIB in January and February, and then absorbed by PAB (80 in all), are treated as part of the PAB totals for 1960.

TIED

TIED started the year with 161 projects and four joint projects on hand. They were assigned only 81 projects and three joint projects (compared to 153 in 1959), making a combined total of 249 projects and joint projects in the Division during the year. This sharp drop in assignments was the result of cutbacks in incoming missions for processing and of MCS responsibility being shifted to PAB/ESS.

All seven joint projects and 170 of the PIC projects were completed. This left a rather small backlog of 72 projects on hand, compared to 165 in 1959 and 137 in 1958. Fully half of the reduction in backlog resulted from completion of the following projects involving processing of old tactical missions.

<u>Mission Series</u>	<u>On Hand, Dec. 1959</u>	<u>On Hand, Dec. 1960</u>
1400	56	1
1700	29	9
8600	18	11
	<u>103</u>	<u>21</u>

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Also, note the sharp increase in completions in April (see Attachment 3) when 42 of the 1400 series were completed.

For reporting, TISD produced about the same number of joint reports as in 1959, but greatly increased their formal PIC reports from 2 to 18. Seven of these were Technical Publications. Inter-office memos dropped from 38 to 9, probably due to shifts of project responsibility away from TISD. Projects completed without report increased almost 150%, due to completion of many mission processing projects as noted above.

PD

PD was assigned 43 projects this year, compared to three in 1959. The majority of these were short, priority 1, requests from EPD for special charts and graphics. Others involved directing the publication of non-PIC, system reports. All projects have been completed, including one left over from 1959.

DD

DD was assigned 25 projects this year, compared to seven in 1959. These involved briefings, special research, DD compilations, and lab work (especially downgradings). Twenty-one were completed, as was the one project carried over from 1959. One of the remaining four on hand is an OSI request for numerous downgraded graphics, and will require quite an effort in the lab.

RS

RS undertook five projects only in 1960, compared to 69 in 1959, when exploiting EEP, small-format photography. The five projects this year were of the coordination type. Three were completed, leaving two on hand. There were also 22 requirements carried over from 1959, all of which were transferred to PAD (GID at that time).

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